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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/852,663	05/11/2001	Kazuya Sakamoto	35.G2796	5099

5514 7590 06/29/2005

FITZPATRICK CELLA HARPER & SCINTO
30 ROCKEFELLER PLAZA
NEW YORK, NY 10112

EXAMINER

GARCIA, GABRIEL I

ART UNIT

PAPER NUMBER

2624

DATE MAILED: 06/29/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/852,663

Applicant(s)

SAKAMOTO, KAZUYA

Examiner

Gabriel I. Garcia

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 February 2005.
- 2a) ☒ This action is FINAL. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Amended claims 14-17 have been changed to claims 13-16, claim 13 was missing (see rule 1.126). Claims 1-16 are pending in this Application.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1-16 are rejected under 35 U.S.C. 102(b) as being anticipated by Sun (5,247,623).

With regard to claim 1, Sun teaches a printer comprising: determining means for determining whether a device ID request is received from the first interface (e.g. col. 3, lines 50-57, col. 4, lines 53-67, col. 5, lines 32-64, and col. 6, lines 17-52); transmitting means for transmitting a device ID (e.g. col. 5, lines 33-66) to a device connected to the first interface (fig. 4, item 11) when it is determined by the determining means that the device ID request is received from the first interface; and control means (356) for causing, when it is determined that the device ID request (e.g. col. 3, line 63 thru col. 4, line 44) from the first interface is received by said determining means, said printer become a busy state (e.g. col. 3, lines 50-57, col. 4, lines 53-67, col. 5, lines 32-64, and col. 6, lines 17-52) in which a printing operation is performed such that data from the

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second interface is not received and data from the first interface is received and printed (e.g. col. 3, line 63 thru col. 4, lines 53-67, col. 5, lines 32-64, and col. 6, lines 17-52)).

With regard to claim 2, Sun further teaches a printing means for performing printing based on received data (e.g. fig. 4, and col. 1, lines 61-65).

With regard to claim 3, Sun further teaches wherein said printing means comprises an ink-jet printer (inherently reads on col. 1, lines 44-53).

With regard to claim 4, Sun further teaches a printer according to Claim 1. wherein the interfaces comprise a Centronics interface (reads on fig. 2, item DB-25 and/or fig. 4, item c-36).

With regard to claim 5, Sun further teaches wherein, when data is received from the first interface within a predetermined period of time after the printer becomes the busy state, said control means prints the received data and, after the printing is completed, said control means releases the busy state (e.g. col. 3, line 63 thru col. 4, lines 53-67, col. 5, lines 32-64, and col. 6, lines 17-52).

With regard to claims 6-11, the limitations of claims 6-11 are covered by the limitations of the claims 1-5 above, which teach the means and the steps to produce the limitations of claims 6-11. The steps described above, can be program and stored in the memory of the data source of Sun to produce the process code as claimed by the computer claims above.

With regard to claims 12-16, the limitations of claims 12-16 are covered by the limitations of the claims 1-5 above.

Conclusion

3. Applicant's arguments filed 2/22/05 have been fully considered but they are not persuasive. Applicant's arguments have been addressed in the body of the rejection above, in view of Applicant's amendment to the independent claims.

4. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Gabriel I. Garcia** whose telephone number is (571) 272-7434. The Examiner can be reached from Monday through Thursday, from 7:30 am to 6:00 pm. The fax phone number for this group is (703) 872-9306.

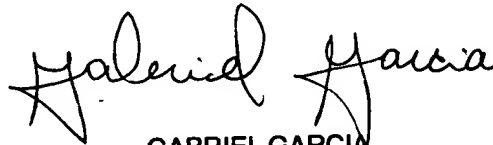
Any inquiry of a general nature or relating to the status of

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this application should be directed to the Group receptionist
whose telephone number is (571) 272-2600.

A handwritten signature in cursive script that reads "Gabriel Garcia". The signature is written in black ink and is positioned above the printed name and title.

Gabriel I. Garcia

**GABRIEL GARCIA
PRIMARY EXAMINER**

Primary Examiner

June 21, 2005